

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:	Chuong Ngoc Ngo, et al.
	:	
For:	:	FULL MESH LSP AND FULL MESH T
	:	LDP PROVISIONING BETWEEN
	:	PROVIDER EDGE ROUTERS IN
	:	SUPPORT OF LAYER-2 AND LAYER-3
	:	VIRTUAL PRIVATE NETWORK
	:	SERVICES
	:	
Serial No.	:	New
	:	
Filed	:	March 25, 2004
	:	
Art Unit	:	Unassigned
	:	
Examiner	:	Unassigned
	:	
Attorney Docket No.	:	ALC 3121

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Certification under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Certification under 37 CFR 1.97(e), and

- ___ a petition under 37 CFR 1.97(d)(2)(ii), and
- ___ a \$180.00 petition fee set forth in 37 CFR 1.17(i)(1).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicants submit herewith Form PTO/SB/08A Information Disclosure Statement by Applicant together with copies, of patents, publications or other information of which applicants are aware, which applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicants are aware.

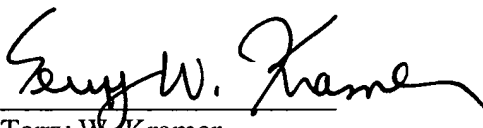
Applicants submit that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account.

Respectfully submitted,
KRAMER & AMADO, P.C.

Date: March 25, 2004


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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>New</td> </tr> <tr> <td>Filing Date</td> <td>March 25, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Chuong Ngoc Ngo</td> </tr> <tr> <td>Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>ALC 3121</td> </tr> </table>		Application Number	New	Filing Date	March 25, 2004	First Named Inventor	Chuong Ngoc Ngo	Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	ALC 3121
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Sheet	1	of	2														

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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

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	Filing Date	March 25, 2004
	First Named Inventor	Chuong Ngoc Ngo
	Art Unit	Unassigned
	Examiner Name	Unassigned
Attorney Docket Number		ALC 3121

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	XIAO, Xi Peng, et al., Requirements for Pseudo-Wire Emulation Edge-to-Edge (PWE3), The Internet Society, Dec. 2003	
	3	MARTINI, Luca, et al., Encapsulation Methods for Transport of Ethernet Frames Over IP and MPLS Networks, The Internet Societ, July 2002	

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